

WHAT IS CLAIMED ISCLAIMS

1. A TV broadcast system and method, containing such stages as transmitting and recording of the analog drawing and sounds by alphanumerical/image data, to remote stations, managing the remote stations, producing control data, transmitting this data to another remote station together with the video, audio, teletext and data signals within the composite video signals produced at continuity studios, generating video and audio signals by controlling the computer, harddisk, graphical generator and CD-ROM recorder/reader at the remote TV station, retransmitting a combination formed by signals produced at the remote station and/or a signal from the central TV station with the newly generated signal, instead of the video and audio signals from the continuity studio, to be received by TV receivers and keeping all this process between the continuity studio and remote stations under control through modem net so that potential errors are determined and eliminated, for the purpose of switching or modifying the remote TV broadcasts simultaneously or at different times from the TV continuity studio under the control of broadcast flow unit.
2. The method for producing the still or moving alphanumerical characters and/or image taking place at the continuity studio to be sent to remote stations, and alphanumerical image data production and the simultaneous transmission of this data to an optional number of remote stations through modem/telephone networks or satellite datalink as mentioned in Claim 1 above.
3. The system and method thereof as mentioned in claim 1 for generating commands to be sent to remote station and providing the transmission of the codes within the broadcasting process, either automatically or semiautomatically (under the operator's control) to remote stations by using the invisible rows and/or "hex" numbered pages of the teletext transmission.
4. The system and method thereof according to claims 1 to 3, for controlling and verifying whether the data and analog drawings present at the continuity studio and sent to be kept at remote stations, have been received correctly or not and whether they are broadcasted or not.
5. Method according to Claim 4 where the referred control activity is made through modem net.
6. The system according to claim 1, taking place at the remote station and including the decoder which extracts, decodes and transfers the commands coming through teletext to remote station computer.
7. The system according to Claim 1, which manages and controls remote station functions, transfers the switching system that switches general or modified/differentiated transmissions to broadcast area from the dwelling medium

B

Sub B5  
Add C15

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45

9

9

9

for still or moving character and/or image data to the display producing area and connects them in various forms with the chosen transmission, reports the results of control process to the continuity studio, can start/stop, change or differentiate one or more processes according to the commands superimposed on the main transmission.

8. The system and method thereof mentioned in Claim 1, which is at the remote station and by querying the data comprising the operation and error reports sent to the continuity studio and also investigating when desired, the remote station operational information from the continuity studio, through modem/telephone network and/or satellite datalink, produces the operational report at any time and sends it to the continuity studio.

9. The system at the remote station which includes the hardware controlling the actual overlay on video of alphanumerical/image data and the signal levels from the satellite receiver and output from TV transmitter being within acceptable defined limits.

10. A system containing one or more methods and components together or separately as mentioned in Claims 1 to 9.

ADDA